

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 12.

LANSING, MICHIGAN, TUESDAY, JANUARY 8, 1907.

No. 16

BASKET BALL.

M. A. C. 50—HOPE 30.

M. A. C. started the season Saturday evening in winning the first basket ball game by the above score. Hope had been playing three months, and as this was our first game, the outcome was a little discouraging. Hope put up a good fight, but M. A. C. had decided to win and followed it up. Fouls were frequent on both sides. Krehl and Vondett starred for the home team, while Plume Dekruff and Vienker showed up well for the visitors. Krehl missed but two out of ten chances to throw after fouls. The line up was as follows: Vondett, center; Dickson and McKenna, forwards; Hanish and Krehl, guards.

Baskets thrown,—Krehl 10, Vondett 8, Dickson 2, DeKruiff 5, Harber, 3, Vienker 4. Halves 20 minutes.

On next Saturday Armour Institute comes here for the second basketball game of the season. This should be one of the big games of the season as they have always had a strong team and this year claim to be stronger than ever. This is no doubt true as they make more of a specialty of this sport than any other. The game will be called at 3 o'clock.

JUNIOR ANNUAL.

The students are asked to contribute drawings and sketches for the "Junior Wolverine." A large number is necessary in order to select only the best. We need full page drawings to represent the following: Classes, athletics, faculty, grinds, societies, fraternities, etc.

The drawings should be made with water-proof ink on smooth white bristol board. The drawing should be at least twice the size as the required cut. For example a drawing for a 4x5 cut should be approximately 8x10. Only heavy, bold lines and dotted or stipple effects can be reproduced. Will not the students help the junior class along with this annual? It is for the student body and we wish to have every class represented by some contribution. Everyone that can handle a pen should draw something.

For further information see W. A. Hopson or any member of the staff.

PRELIMINARY DEBATES.

All men expecting to take part in the preliminary debates will please be present at the meeting of the Debating Society in Room 7, College Hall, on Thursday evening, January 10, at 6:45 o'clock. Should any man find it impossible to be present, he is requested to have a representative there to speak for him. The matter of arranging teams will be taken up promptly at 6:45. THOS. C. BLAISDELL.

An honor system for the college of Civil Engineering at Cornell is to be installed.

Y. M. C. A.

The association is rejoicing over the fine appearance of the Y. M. C. A. room since its thorough cleaning and redecoration. The cost of redecorating the room, the repairing of furniture, and the purchasing of new chairs, curtains, shades, etc., has been about \$150, but the improved condition of the room shows that the money was well spent, and we hope that the improved appearance of the room will also be indicative of as general improvement of the association itself.

The Y. M. C. A. is very grateful to the College for repapering and redecorating the room, to the many students who contributed towards the purchasing of new furniture, to Mrs. Sackett for making the curtains and to Mrs. A. C. Anderson and Mr. Gunson for the beautiful palms and ferns.

Now that the room is so much better in appearance and more home-like we want it to be put to a higher and better use than heretofore. It is of course the headquarters for the Y. M. C. A. but we do not want it to be limited to that but to be a place where any and all of the students can come at any time of the day and feel at home. The students from down town and those that room off the campus are especially invited to make the Y. M. C. A. room their headquarters during the day. Many of the students do make use of the room, but we want more to do likewise.

As a result of what has been done, we look for an increased attendance at the meetings, a deeper interest in Bible study and missions, an increased membership and general improvement along all lines of college and association activity.

The chapel was crowded to its fullest capacity by the students and teachers last Sunday evening to hear Prof. Smith speak, on his recent visit to the east. This large attendance speaks well for the interest taken in the Sunday evening meetings. It also indicated the reputation of Prof. Smith as a speaker. The attendance and interest at the Thursday evening meeting was also very good.

A reception was given the short course men at the Y. M. C. A. rooms Saturday evening. Some sixty were present. Speeches by Dr. Blaisdell, Mr. Faunce, and Mr. White with cornet solos by Mr. Clark made the evening a pleasant one for all. The Bible class for the short course men was organized last Sunday evening. Fifty men have signed up for the class, forty were present at the first meeting. Seventy-five men attended Dr. Blaisdell's class Sunday afternoon.

Classes in the study of "Conditions in the East" are to be organized at a very early date. We are anxious to get as many as possible into these interesting and instructive classes.

South Dakota Agricultural College is asking the legislature for a ladies dormitory the coming year.

"MY FRIEND TONY."

Mr. Jacob A. Riis, whom President Roosevelt has called the most useful citizen of New York, lectured on Monday evening in the college armory on "My Friend Tony." Tony, whom Mr. Riis first recognized many years ago in the useful occupation of pelted the art-glass windows of St. George's church with mud, and whom he has met since in ten thousand personifications, is the street-rat of the great city.

Mr. Riis's lecture was a discussion of the transformation of this product of the city into worthy citizenship. With all the influences of heredity that may make for worthiness a minus quantity, and without any of the props that must support a good citizen, namely, the home, the school, and a place to play, this is an unsolvable problem. Today, however, New York is building houses for its 3,000,000 tenement dwellers that may be homes as well; it is making the school a center of community interest; and it is providing places for play. Other cities and towns should do the same thing.

First of all a splendid message, then a terrible earnestness, then lambent humor from beginning to end interspersed with many flashes of brightest wit, the plain, homely conversational style of a man talking out of his heart, with an occasional burst of oratory, as when he told of "the Kid's" bravery when on his way to prison and the gallows, oratory that lifted his hearers to the plane of highest sympathy; such, through an hour and three-quarters, was the most entertaining and most inspiring lecture heard at the College for many a year.

READ THE RECORD.

T. L. Hankinson '98 recently took a trip from Chicago to the east. After a ride which occupied nearly the whole day he settled into a comfortable position and drew from his pocket a copy of the M. A. C. RECORD which he proceeded to read. After he had been reading a short time a gentleman in the seat behind looked over, tapped him on the shoulder and asked what right he had to be reading an M. A. C. paper. Mr. H. replied that as an M. A. C. man no one should have a better right. The gentleman then said he guessed they had better understand each other and introduced himself as C. P. Gillett, M. A. C. '84, now of Ft. Collins, Colo., where he is professor of zoology and entomology. The result was a most pleasant visit for one half hour. Mr. H., however, states that it might have just as well been an all day's visit had he known that an '84 man was riding in the seat behind him. Next time he boards a train he is going to take out a RECORD the first thing he does and then watch for the other man's badge. Moral: "Take and read the RECORD."

ALUMNI.

'68.

John Swift, landscape and practical surveyor of Harbor Springs, writes, "I just chanced to pick up an October copy of the RECORD and was interested enough to read it all through. Saw a letter there about J. S. Strange who commenced college life with the writer in 1865. I want the RECORD and enclose check for same."

'92.

Leander Burnett, of the above class died at Avalon, Pa., on Dec. 28. No particulars have been received as yet concerning his death. Mr. Burnett was an indian, the grandson of chief Petoskey, and was an excellent student. He was one of the very best baseball pitchers M. A. C. has ever produced and during his course also won the all round medal in the M. I. A. A. He was not only a splendid athlete, but a man whom it was a pleasure to know, and his many friends will be pained to learn of his death.

'01.

And now its Gordon Tower who wears a bright smile. A son, William Gordon, was born to Prof. and Mrs. Tower of Orono, Me., on Dec. 26.

'02.

E. D. Searing, for some time assistant in engineering at the Colorado Agricultural College, has been obliged to give up his teaching on account of ill health. He is now in irrigation work at Boise, Idaho.

'06.

R. E. Keech writes for a list of the '06 class. Of his work he says, "I have been chasing all over erecting Roney Mechanical Stokers for the Westinghouse Machine Co. of East Pittsburg, Pa. My work has taken me over a part of Ohio, Pennsylvania and am now in Indiana." Mr. Keech will be at Marion, Ind., for a short time, but does not know where his next move will be.

A note from F. D. Linkletter informs us that he, with his brother, are now located at University station, Seattle, Wash., where they are doing a thriving photographic business. He states that Seattle is a booming town of over 200,000 people and is growing so fast it can hardly get enough to eat. Mr. L. encloses a very unique advertising card which must surely bring great returns.

'05-'06.

From W. D. Carpenter '06, 409 First street, Jackson, Michigan.

Myself and Mr. T. L. Johnston, '05, room here together and have decided that among our New Year's "Resolutions" we will "take the RECORD." We are very pleasantly situated here and are employed in the engineering office of the Commonwealth Power Co. Enclosed you will find a P. O. money order for 50 cents which we hope will bring the RECORD each week for the coming year. We hope to attend the semi-centennial in June '07.

THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUNCE, MANAGING EDITOR
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TUESDAY, JAN. 8, 1907.

WEEKLY CALENDAR.

Tuesday evening.—Farmers club; Nature study club subject; "Mosquitoes."—Prof. Pettit.

Wednesday evening.—Hort. club. Subject: Review of J. J. Hill's address on "The Future of American Agriculture."—Pres. Snyder; Dairy club.

Thursday evening.—Y. M. and Y. W. C. A.; debating club in No. 7.

Sunday 8:20 a. m.—Bible classes, 9:00 a. m., chapel; Rev. C. E. Thomas, of the Presbyterian church, speaker. Y. M. and Y. W. C. A. union meeting at 7:00.

Monday evening.—Chorus practice.

A. A. A. C. AND E. S.

As stated in last week's RECORD the executive committee of the American Association of Agricultural Colleges and Experiment Stations met at the College on Monday, Dec. 31. Prof. L. H. Bailey, of Ithaca, N. Y., is president of the association and the members of the committee are Dr. H. C. White, president of the A. and M. College, Ga.; Director W. H. Jordan, of the Geneva Experiment Station, N. Y.; President W. E. Stone, of Purdue University; Prof. C. F. Curtiss, of the Iowa Agricultural College, and President Snyder, of this institution. All were present excepting Prof. Curtiss. The object of the meeting was to decide on the feasibility of holding the next meeting of the association at this institution in connection with the semi-centennial celebration during the last week in May.

The committee made a careful inspection of the hotel accommodations, places for meeting, etc. They found everything very satisfactory and decided to hold the next meeting in Lansing, beginning Tuesday morning, May 28. The program has been so arranged that they will have at least six full meetings without interruption. The members will also be free to attend all the important sessions of the celebration. The hotel Downey which has 210 rooms has offered to set apart 140 for the exclusive use of the members of this association, 74 of which will have bath room accommodations.

All arrangements in connection with the celebration are progressing successfully and invitations will be sent out in a few weeks.

STREET CAR ACCIDENT.

What proved to be a very painful street car accident occurred at the crossing of the M. C. and P. M. railroads last Friday evening. An M. C. engine ran up to the water tank and after taking water the engineer oiled up. Car No. 16 east bound came up and the towerman gave the same right of way by raising the gates. The car was signaled across and as it started the engineer opened the throttle and before 16 could clear the tracks her rear vestibule was torn almost completely away. The engineer stated that he did not see the car until his engine struck it, which it would seem was criminal negligence. When it was seen that there would be an accident there was a rush for the car doors.

Miss Alice Jeffery was thrown to the pavement and was the most seriously injured of any, one leg being broken below the knee and she was so shocked that she was unable to move for some time. It is believed now that there are no internal injuries and that she will recover. Miss Jeffery is the daughter of our Prof. Jeffery of the Agricultural department, a senior in the high school, and a very popular girl among her schoolmates. Conductor Holley was also bruised badly and L. S. Kenworthy '11, of Detroit, received a painful cut on the head which required several stitches. Those who saw the accident place the blame almost wholly on the railroad engineer.

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MILITARY HOP.

On the evening of January 11, will occur the first military hop of the term. For reasons which will be evident to all those who have noticed the constantly decreasing number of uniforms at our Militaries, it has been decided to admit no one without uniform except those who are not eligible for drill, and to require a card of invitation from all non-uniformed men. These invitations can be obtained from the company commanders. It is to be hoped that the student body will co-operate with the officers of the battalion in their efforts to make these parties military in appearance as well as in name.

'87.

W. W. Diehl writes from Sterling, Ill., where he is pastor of the M. E. church. He states that his people are building a fine new church, which will soon be ready for occupancy. Mr. Diehl is endeavoring to arrange his work so that he may attend the jubilee, when "he can witness the progress, meet the old boys, and pay a debt of gratitude to the old College."

The Y. M. C. A. of Lehigh University is offering an excellent lecture course to the student body and friends of the college.

STATEMENT OF ATHLETIC OPERATIONS FOR 1906.

I. BASKETBALL.

Receipts:
Season tickets\$120 00
Home games..... 76 10
Games abroad 164 19
—\$360 29
Payments:
Guarantees visiting teams.....\$209 92
Expense, games abroad..... 156 03
Supplies, advertising, etc..... 25 05
—\$391 00
Net deficit\$ 30 71

II. TRACK TEAM.

Receipts:
Home meets\$15 00
Armour Institute at Chicago..... 100 00
—\$115 00
Payments:
Home meets\$46 50
Chicago trip..... 126 24
Labor on track, supplies, etc..... 115 90
—\$288 64
Net deficit.....\$173 64

III. TENNIS.

No receipts.
Net deficit, supplies and labor\$33 48

IV. BASEBALL.

Receipts:
Season tickets.....\$459 00
Home games..... 515 05
Games abroad 286 95
—\$1,261 00
Payments:
To visiting teams.....\$510 60
Expense games abroad..... 240 73
Officials..... 101 00
Supplies..... 147 10
Advertising..... 58 55
Labor and incidentals..... 49 43
—\$1,102 41
Net surplus.....\$158 59

V. FOOTBALL.

Receipts:
Season tickets.....\$413 50
Home games..... 755 30
Games abroad 1,062 25
Second team..... 60 55
Other teams..... 50
—\$2,292 10
Payments:
To visiting teams.....\$506 43
Expense games abroad..... 651 15
Officials..... 120 02
Supplies..... 225 60
Labor, advertising, etc..... 161 57
Expense of second team..... 113 43
—\$1,778 20
Net surplus.....\$513 90

VI. M. I. A. A. FIELD DAY.

Receipts:
Share of receipts.....\$280 80
Sale of privileges..... 25 00
—\$305 80
Payments:
Bonus bid.....\$176 15
M. I. A. A. tax 156 00
Labor 13 05
—\$345 20
Net deficit.....\$39 40

VII. GENERAL ACCOUNT.

Receipts:
Circus net surplus.....\$170 13
All other..... 2 47
—\$172 60
Payments:
Salary of financial secretary.....\$99 99
Treasurer's fees..... 57 41
Permanent improvements..... 98 38
—\$255 78
Net deficit.....\$83 18

VIII. GENERAL SUMMARY.

Cash on hand Jan. 1, '06.....\$237 55
Bills due Jan. 1, '06..... 116 95
Net surplus.....\$120 60

Receipts—gross:
Basketball.....\$360 29
Track..... 115 00
Baseball..... 1,261 00
Football..... 2,292 10
M. I. A. A. field day..... 305 80
Circus—net..... 170 13
Others..... 2 47
\$4,506 79

Expenses—gross:
Basketball.....\$391 00
Track..... 288 64
Tennis..... 33 48
Baseball..... 1,102 41
Football..... 1,778 20
M. I. A. A. field day..... 345 20
General..... 255 78
\$4,194 71
Net surplus for year.....\$312 08

Acct's due—nothing. Net surplus Dec. 31, '06.....\$432 68
[Signed] C. L. BREWER,
Financial Secretary.

H. G. Walker writes from Racine, Wis., where he is getting along fine in his work. He is in the Tool Department of the J. I. Case Threshing Machine Co., of Racine. His private address is 1002 10th street.

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ABOUT THE CAMPUS.

Miss Gertrude Peters, '06, called on College friends last Friday.

Frank Parker with '07, has returned this winter to continue his studies.

Miss Katherine C. Collins has been called home on account of illness in the family.

Dr. Blaisdell gave interesting talks on Jacob Riis Friday and Saturday mornings in chapel.

R. R. Roberts, '10 will not be permitted to return to College for several days on account of measles.

Miss Lillian Taft spent New Year's at home with her parents, returning to Ann Arbor on Thursday.

Prof. Pettit will give his second address on photography before the Forestry Club on the evening of Jan. 15.

Sherwood Hind, '05, instructor in civil engineering at Lawrence, Kansas, spent several days on the campus last week.

Prof. Fletcher leaves Friday for Delta, Colorado, where he gives a course of lectures to short course men in Horticulture.

J. Loera, of Durango, Mexico, who was a student at M. A. C. 1905-'06, has returned this winter for special work in agriculture.

Ernest Vaughn who comes to M. A. C. from D. U. S. is perhaps one of the strongest young athletes of Detroit, winning a U from the above institution in all four branches of athletics—baseball, football, track and basketball.

J. A. Cavanagh, who has been doing the "beet sugar act" all fall, is again in college this term.

The Central Michigan Inter-scholastic meet which was organized last year will take place on May 18 on our field.

Mr. H. I. Glazier was called to Mason Sunday afternoon by a long distance telephone message. He may be detained several days.

Remember the weekly calendar for announcements. Shall be glad to have our attention called to any which should come under this head.

D. A. Meeker '09, is to undergo an operation for nose and throat trouble, at the Battle Creek Sanitarium and will not return to college this winter.

Miss Caroline Balbach, former assistant librarian, now instructor in the Y.W.C.A. of Grand Rapids, spent Sunday and Monday with college friends.

Rey B. Stuart '09, who was obliged to drop out at the close of the fall term '06, has returned to again take up his work with the class of '10.

A. T. Stevens, '93, who has been engaged in fruit farming near Benton Harbor for some time, has entered M. A. C. for graduate work in Horticulture.

C. E. Bushnell '07 has gone to Isabella, Tenn., to work under W. F. Lamoreaux as draughtsman for the Ducktown Copper Sulphur and Iron Co. of that place.

Special course men have registered as follows: Creamery course, 36; general agriculture, 1st year, 91; general agriculture, 2d year, 28; fruit culture, 4; total 159.

C. H. Spurway '08 has closed his work as sugar beet chemist at Caro. He is now testing the herd of cows at the eastern Michigan asylum, Pontiac, for advanced registry.

The stewards of the various clubs for the winter term are as follows: A, L. B. Hitchcock; B, G. Verran; C, Miss Waugh; D, E. P. Robinson; E, S. B. Lilly; G, W. D. Frazer.

Mrs. Gunn has rented her house in Collegeville to Instructor Schmidt of the Engineering Department, and will spend the winter with her daughter, Mrs. R. L. Yates, (Kate Gunn, '03).

Representative Agens of Oceana county was a college visitor on Friday. Mr. Agens has been represented at M. A. C. by his three children, William, Henry, and Georgiana.

A. J. Volland, for eleven years principal of the Grand Rapids schools, died on the evening of Dec. 29 of pneumonia and heart trouble. Mr. Volland was a graduate of the University of Michigan with the class of '76.

The domestic art department most cordially invites the faculty and friends of the college community to attend an exhibit of work and a reception given in honor of the

junior dressmaking class in the sewing rooms on Saturday, January 12, from 2:30 to 5 o'clock. Calls from the gentlemen of the faculty and the officers of the college are especially desired.

Mr. Newman has received a line from Prof. Holdsworth written from Sanford, Florida. He states that at this point they have suffered severely from frost, much garden truck, etc., having been ruined. Prof. Holdsworth states that they will move further south still.

All students who have changed their rooming place since the beginning of the fall term, and all students who have not registered their name and rooming place at the Secretary's office will please do so, at once. Cards for this purpose will be found on the desk just inside the office door.

The Sororian Society entertained their friends at an eleven o'clock Saturday night, Jan. 5. The rooms were simply but tastefully decorated with red and white bunting, ferns and New Year bells. Dr. and Mrs. Waterman kindly acted as patrons. A pleasant evening was reported.

It is practically settled that we shall have a baseball game with Ann Arbor on our home grounds jubilee week. This will probably be made a part of the regular schedule. The team will also play Notre Dame and from there go to De Pauw according to contract made with them last year.

In the good old times the pioneer farmer of New England was a Jack at all trades.

"For more than one hundred and fifty years prior to 1780, the farm houses were unpainted, both outside and in; the floors were uncarpeted, and in many houses the walls were unplastered, and a fire in an open fireplace was the only means of heating the cold, uninviting rooms occupied by the farmer's family. The windows were small, and few in number; the furniture, most of it of rude structure, was made by the farmer himself.

"For more than one hundred and fifty years after the settlement of the town every farm-house was a manufactory, and almost every manufactory was a farm-house. The farmer's wife and daughters carded wool, prepared the flax and hemp, spun the yarn, wove the cloth, and made it into clothing to clothe the inmates of the household.

"The farmer built his farm buildings, and made and repaired most of his farm implements; he also made and repaired the shoes for his family. Thus the farmer's family was fed and clothed without going beyond his own farm, except for a very few things. In years of good crops he had an abundance of food; but when the crops failed, as they sometimes did, want, if not starvation, stared him in the face. Very few of them had any money to buy food; and if they had, so small a portion of the country was settled that when crops were short in one part of the country they were in all other parts.

"The hoe was a heavy piece of iron, roughly forged out, and probably weighed as much as four of the hoes used at the present time. The shovel and spade were forged out of iron with, in some cases, a small piece of steel welded to the cutting edge. The manure fork had tines much heavier than the tines of our present garden forks, and the pitch-forks had short tines almost as large as one's finger. The old scythe used by the first settlers was forged out of iron, with a strip of steel welded on the edge; but as early as 1649 Joseph Jenks invented a new form of scythe by welding a thick piece of iron to a thin piece of steel and in 1656 got a patent for it. But for nearly two hundred years, the scythe was a heavy and a rudely constructed implement, weighing from two to three times what it will weigh today. The scythe-snath was little more than a crooked stick, cut in the woods by the farmer, and smoothed by taking the bark off. The rake was made by the farmer and was twice as heavy as the hand rakes of the present time. The axe was heavy and roughly forged.

"The plough was but little more than a crooked stick, with an iron on the point, for nearly two hundred years after the town was settled. The first cast-iron ploughs were unknown to the Hingham (Massachusetts) farmer until the beginning of the present century (1803). Two-wheel carts, which with the exception of the wheels and axles, were made on the farm by the farmer himself, who sometimes called to his assistance a neighbor more expert with mechanical tools than the average farmer. The corn was carried to mill on the backs of horses and the farmer and his wife, having no carriage, rode on the same horse to market, or to church."—*History of Hingham, Massachusetts.*

ONE BY ONE.

MY MOTHER'S 95TH BIRTHDAY.

One by one, as the curtain of night
Is gently drawn to close out the light
Of the beautiful day,
God's wonderful stars come peeping out
Like the eyes of angels, half in doubt
Of the waning day, this vast array,
One by one.

One by one with the soft spring showers
There spring from the earth God's beautiful flowers

In gorgeous arrays.
The hills they deck and the valleys between.
They cover the earth like a beautiful screen,
They come thru the days in most wonderful ways,
One by one.

One by one, ere the bright leaves fall
The fruit is ripened (to gladden all)
On drooping bough.
Then one by one we gather sheaves,
Or gems from the mine, so we gather these.
And we oft wonder how, to the topmost bough
Some choice fruit clings till the last bright day.
The fairest is gathered the last we say.
One by one.

One by one at the dawn of day
The glorious stars fade gently away,
But the brightest linger there
And far above, in the bright blue sky
One still remains and God knows why.
It may be there are, by that lonely star,
Some guided safe who roam afar;
And we know his love can never forget.
This star, like all else, to his time is set.
God gathers them all in,
One by one.

DANIEL STRANGE, '67.

Now, whatever views the parents or the teachers themselves should hold upon the duties of teachers, there is no doubt that the boys should have firmly in their heads the good old fashioned idea that it is their duty to learn, and not that it is the duty of the teacher to teach them.

Of all the habits and principles that make for success in a young man, the most useful is the determination to do and to do right all of those things which come his way each day, whether they are agreeable or disagreeable; and the ability to do this is best acquired through long practice in doggedly doing along with that which is agreeable a lot of things which are tiresome and monotonous and which one does not like.

We must remember that of all classes in the community, college boys are being trained to fill some day the position of leaders in the co-operative field. And there is no fact better established than that the man who has not learned promptly and fully to obey an order is not fit to give one.—F. W. TAYLOR in *Science* Nov. 9, 1906.

Armour Institute is scheduled for a track meet with M. A. C. on May 25 next.

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